

10/815,175



PATENT APPLICATION
Attorney's Do. No. 5854-32

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kenichi FURUKAWA, Yuichi MAEKAWA

Serial No.

Filed: March 26, 2004

For: METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE
AND OPTICAL DISC DRIVE THAT CAN IMPLEMENT THE METHOD

Assistant Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS

I, Mutsuji KIHARA, Section Manager of Intellectual Property Department of MITSUMI ELECTRIC CO., LTD., a Japanese corporation (assignee), having a place of business at 2-11-2, Tsurumaki, Tama-shi, Tokyo, JAPAN, assignee of the entire right, title and interest of the above-described U.S. patent application, by the assignment submitted under separate cover for recordal (copy enclosed), represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and/or patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

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PATENT TRADEMARK OFFICE

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MITSUMI ELECTRIC CO., LTD.,
a Japanese corporation

Date: April 1, 2004

By Mutsuji Kihara
Mutsuji KIHARA
Section Manager
Intellectual Property Department



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JUNE 28, 2004

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REEL/FRAME: 014784/0580
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 585432

ASSIGNOR:
FURUKAWA, KENICHI

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ASSIGNOR:
MAEKAWA, YUICHI

DOC DATE: 04/30/2004

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SERIAL NUMBER: 10815175

FILING DATE: 03/26/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE AND OPTICAL
DISC DRIVE THAT CAN IMPLEMENT THE METHOD

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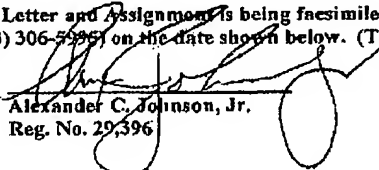
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Date: June 25, 2004


Alexander C. Johnson, Jr.
Reg. No. 29,396PATENT APPLICATION
Do. No. 5854-32 (MTM-72-US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KENICHI FURUKAWA; YUICHI MAEKAWA

Serial No.: 10/815,175

Filed: March 26, 2004

For: METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE
AND OPTICAL DISC DRIVE THAT CAN IMPLEMENT THE METHODMail Stop Assignment Recordation Services
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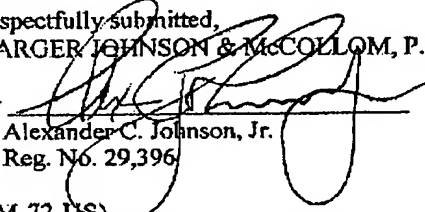
1. Name of party conveying an interest: (1) KENICHI FURUKAWA, c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, 243-8533, Japan; (2) YUICHI MAEKAWA, c/o Mitsumi Electric Co., Ltd., Atsugi Operations Base, 1601, Sakai, Atsugi-shi, Kanagawa, 243-8533, Japan
2. Name and address of party receiving an interest: MITSUMI ELECTRIC CO., LTD., a Japanese corporation, 2-11-2, Tsurumaki, Tama-shi, Tokyo, 206-8567, Japan
3. Description of the interest conveyed: Assignment

Date of execution of attached document: (1) April 1, 2004; (2) April 30, 2004

4. Patent Application Serial No. 10/815,175 Additional sheet attached? No
5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.
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Portland, Oregon 97205 Telephone: (503) 222-3613

6. Number of applications: 1
7. PTO Form 2038 authorizing credit card payment for the \$40 recordal fee is enclosed
8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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MARGER JOHNSON & McCOLLOM, P.C.By 
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PATENT APPLICATION
Attorney's Do. No. 5854-32

ASSIGNMENT

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Assignee: MITSUMI ELECTRIC CO., LTD.
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Title of Invention: METHOD FOR ADJUSTING FOCUS BIAS IN OPTICAL DISC DRIVE AND OPTICAL DISC DRIVE THAT CAN IMPLEMENT THE METHOD

U.S. Patent Application:

Application Serial No.: 10/815,175

Filing Date: ~~A~~March 26, 2004

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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Executed at Kanagawa, Japan, this 1st day of April, 2004.

Assignor: Kenichi FURUKAWA

Kenichi Furukawa

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Executed at Kanagawa, Japan, this 30th day of April, 2004.

Assignor: Yuichi MAEKAWA

Yuichi Maekawa

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